

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15359	((438/42) or (438/149) or (438/221) or (438/296) or (438/311) or (438/352) or (438/359) or (438/400) or (438/424) or (438/438) or (438/479) or (438/689) or (438/694) or (438/696) or (438/697) or (438/700) or (438/745) or (438/951)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:33
L2	15707	((438/42) or (438/149) or (438/221) or (438/296) or (438/311) or (438/352) or (438/359) or (438/400) or (438/424) or (438/438) or (438/479) or (438/689) or (438/694) or (438/696) or (438/697) or (438/700) or (438/704) or (438/733) or (438/745) or (438/951)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 16:57
L3	393	2 and (trench\$2 or groov\$2 or aperture\$1) near10 ((insulat\$3 or fill\$3 or oxide) near5 ((wet or (liquid adj phase) or isotropic or anisotropic) near2 etch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:03
L4	6	3 and (("not" or "without") near2 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:04
L5	2246	(trench\$2 or groov\$2 or aperture\$1) near10 ((insulat\$3 or fill\$3 or oxide) near5 ((wet or (liquid adj phase) or isotropic or anisotropic) near2 etch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:35
L6	19	5 and (("not" or "without") near2 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:17
L7	13	6 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:07

## EAST Search History

L19	1678	(438/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:21
L20	1080	(438/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:37
L21	33	5 and (("not" or "without" or no) near2 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:17
L22	20	21 not 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:16
L23	34	5 and (("not" or "without") near10 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:17
L24	76	5 and (("not" or "without" or no) near10 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:36
L25	16195	((438/42) or (438/149) or (438/221) or (438/296) or (438/311) or (438/352) or (438/359) or (438/400) or (438/424) or (438/438) or (438/479) or (438/689) or (438/694) or (438/696) or (438/697) or (438/733) or (438/700) or (438/734) or (438/745) or (438/756) or (438/951)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:35



## EAST Search History

L26	394	25 and (trench\$2 or groov\$2 or aperture\$1) near10 ((insulat\$3 or fill\$3 or oxide) near5 ((wet or (liquid adj phase) or isotropic or anisotropic) near2 etch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:36
L27	32	26 and (("not" or "without" or no) near10 ("CMP" or (chemical adj mechanical adj polish\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:37
L28	0	27 not 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 17:37
L29	1257	(438/745).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:38
S1	3	((("6486038") or ("4863556") or ("6001696"))).PN.	USPAT	OR	OFF	2005/06/08 21:06
S2	5025	((438/352) or (438/359) or (438/400) or (438/424) or (438/438) or (438/689) or (438/951)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 16:45
S3	1259	S2 and (wet near2 etch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:38
S4	205	S3 and (sol or (silicon near2 insulator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 12:39
S5	9	("20020135041"   "20030027404"   "20030062568"   "5135879"   "6057580"   "6096622"   "6451654"   "6531377"   "6613649").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 21:39

## EAST Search History

S6	236	isaac.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 21:40
S7	142	isaac-stanetta.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 12:22
S8	1	("5837405").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/08 21:43
S9	1	("5902127").PN.	USPAT	OR	OFF	2005/06/09 12:27
S10	1	("6713385").PN.	USPAT	OR	OFF	2005/06/09 12:28
S11	153	isaac-stanetta.xa.	USPAT	OR	ON	2005/12/23 12:23
S12	10056	((438/352) or (438/359) or (438/400) or (438/424) or (438/438) or (438/689) or (438/694) or (438/969) or (438/700) or (438/951)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 12:37
S13	2060	S12 and (wet near2 etch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:52
S14	322	S13 and ("SOI" or (silicon near2 insulator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:55
S15	9	("20020135041"   "20030027404"   "20030062568"   "5135879"   "6057580"   "6096622"   "6451654"   "6531377"   "6613649").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/23 13:26
S16	1	("6798038").URPN.	USPAT	OR	OFF	2005/12/23 13:28
S17	12	("6184091").URPN.	USPAT	OR	OFF	2005/12/23 13:52
S18	938	(trench\$2 or groov\$2 or aperture\$1) near10 ((insulat\$3 or fill\$3 or oxide) near5 (wet near2 etch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 16:54

## EAST Search History

S19	173	S18 and ("SOI" or (silicon near2 insulator))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:55
S20	138	S19 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:59
S21	1631	(438/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 17:08
S22	1062	(438/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 14:13